

Submit within 45 days of well completion	State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division 1220 S. St Francis Dr. Santa Fe, NM 87505	Revised November 6, 2013							
		1. WELL API NO: 30-025-41381							
		2. Well Name: STRATOCASTER 20 FEDERAL #002H							
		3. Well Number: 002H							
HYDRAULIC FRACTURING FLUID DISCLOSURE ☒ Original ☐ Amendment		4. Surface Hole Location: Unit:N Lot:N Section:20 Township:23S Range:34E Feet from:330 N/S Line:S Feet from:1980 E/W Line:W							
		5. Bottom Hole Location: Unit:N Lot:N Section:20 Township:23S Range:34E Feet from:330 N/S Line:S Feet from:1980 E/W Line:W							
		6. Latitude: 32.2837957465798 longitude: - 103.494151917141							
		7. County: Lea							
8. Operator Name and Address: ENDURANCE RESOURCES LLC 15455 Dallas Parkway Suite 600 Addison 75234		9. OGRID: 270329	10. Phone Number: 972-764-3131						
11. Last Fracture Date: 3/14/2014 Frac Performed by: Baker		12. Production Type: Q							
13. Pool Code(s): 2209		14. Gross Fractured Interval: 10,813 ft to 14,722 ft							
15. True Vertical Depth (TVD): 10,525 ft		16. Total Volume of Fluid Pumped: 2,774,142 gals							
17. Total Volume of Re-Use Water Pumped: N/A		18. Percent of Re-Use Water in Fluid Pumped: Not Disclosed							
19. HYDRAULIC FLUID COMPOSITION AND CONCENTRATION:									
Trade Name	Supplier	Purpose	Ingredients	(CAS #) Chemical Abstract Service #	Maximum Ingredient Concentration in Additive (% by mass)	Maximum Ingredient Concentration in HF Fluid (% by mass)			
Water	Operator	Carrier	Water	7732-18-5	100%	81.45352%			
HCl, 10.1 - 15%	Baker Hughes	Acidizing	Hydrochloric Acid	7647-01-0	15%	0.2298%			
			Water	7732-18-5	85%	1.30219%			
Alpha 125	Baker Hughes	Biocide	Water	7732-18-5	75%	0.01851%			
Enzyme G-II	Baker Hughes	Breaker	Contains non-hazardous ingredients which are listed in in the non-MSDS section of the report	N.A.	0%	0%			
High Perm CRB	Baker Hughes	Breaker	Ammonium Persulphate	7727-54-0	100%	0.00282%			
BF-9L, 300 gal tote	Baker Hughes	Buffer	Potassium Carbonate	584-08-7	60%	0.06643%			
			Potassium Hydroxide	1310-58-3	30%	0.03321%			
ClayCare, tote	Baker Hughes	Clay Control	Choline Chloride	67-48-1	75%	0.03287%			
			Water	7732-18-5	30%	0.01315%			
CI-27	Baker Hughes	Corrosion Inhibitor	Fatty Acids	Trade Secret	30%	0.00093%			
			Methanol	67-56-1	60%	0.00187%			
			Olefin	Trade Secret	5%	0.00016%			
			Polyoxyalkylenes	Trade Secret	30%	0.00093%			
			Propargyl Alcohol	107-19-7	10%	0.00031%			
			Thiourea Polymer	68527-49-1	30%	0.00093%			
XLW-4	Baker Hughes	Crosslinker	Sodium Tetraborate	1303-96-4	30%	0.00761%			
XLW-30AG, tote	Baker Hughes	Crosslinker	Petroleum Distillates	64742-47-8	60%	0.02858%			
MaxPerm-20A, 265 gallon tote	Baker Hughes	Friction Reducer	Oxyalkylated Alcohol	Trade Secret	5%	0.00062%			
			Petroleum Distillates	64742-47-8	30%	0.00371%			
			Polyacrylate	Trade Secret	60%	0.00742%			
			Sodium Chloride	7647-14-5	3%	0.00037%			
GW-4	Baker Hughes	Gelling Agent	Guar Gum	9000-30-0	100%	0.21646%			
Ferrotrol 280L	Baker Hughes	Iron Control	2-Mercaptoethanol	60-24-2	100%	0.00579%			
			Ammonium Hydroxide	1336-21-6	5%	0.00029%			
			Cupric Chloride	7447-39-4	5%	0.00029%			
NE-23, 55 gallon drum	Baker Hughes	Non-emulsifier	Isopropanol	67-63-0	30%	0.00053%			
NE-35, 330 gl tote	Baker Hughes	Non-emulsifier	Mixture of Surfactants	Trade Secret	50%	0.04009%			
			Propylene Glycol	57-55-6	30%	0.02405%			
Sand, White, 100 mesh	Baker Hughes	Proppant	Crystalline Silica (Quartz)	14808-60-7	100%	0.29186%			
Carbolite, 20/40	Baker Hughes	Proppant	Mullite	1302-93-8	85%	9.75375%			
			Silica Crystalline-Cristobalite	14464-46-1	20%	2.295%			
			Silicon Dioxide, amorphous as glass	7631-86-9	35%	4.01625%			
Scaletrol 720	Baker Hughes	Scale Inhibitor	Calcium Chloride	10043-52-4	5%	0.00125%			
			Ethylene Glycol	107-21-1	30%	0.00752%			
Ingredients shown above are subject to 29 CFR 1910			Benzyl Chloride	100-44-7	0%	1.77E-05%			
			Boric Oxide	1303-86-2	0%	0.0152422%			
			Cured Resin	Trade Secret	0%	0.0006761%			
			Ethoxylated Nonylphenol	9016-45-9	0%	8.84E-05%			
			Formaldehyde	50-00-0	0%	1.6E-06%			
			Glutaraldehyde	111-30-8	0%	0.0074049%			
			Glycol Ether	Trade Secret	0%	8.84E-05%			
			Hemicellulase Enzyme Concentrate	9025-56-3	0%	4.71E-05%			
			Methanol	67-56-1	0%	6.17E-05%			
			Oleate Ester	1338-43-8	0%	0.0003708%			
			Olefin Sulfonate	Trade Secret	0%	0.0010609%			
			Organophilic Clay	Trade Secret	0%	0.0023816%			
			Polyacrylate	Trade Secret	0%	0.0050105%			
			Polyester	Trade Secret	0%	0.0002652%			
			Polymeric Suspending Agent	Trade Secret	0%	0.0023816%			
			Polysorbate	9005-65-6	0%	0.0003708%			
			Potassium Chloride	7447-40-7	0%	1.25E-05%			
			Quaternary Amine Compounds	Trade Secret	0%	0.0005304%			
			Sodium Chloride	7647-14-5	0%	2.31E-05%			
			Surfactant	Trade Secret	0%	0.0004763%			
			Water	7732-18-5	0%	0.1044421%			
			20. I, as Operator, hereby certify that the information shown on this disclosure form is true and complete to the best of my knowledge and belief.						
			Signature: Signed Electronically Printed Name: Peggy Redman Title: _____						
			Date: 4/7/2014 _____						
			E-mail Address: peggy@enduranceresourcesllc.com _____						

NMOCD does not require the reporting of information beyond MSDS data as described in 29 CFR 1910.1200. NMOCD does not require the reporting or disclosure of proprietary, trade secret or confidential business information.